

WEST Search History for Application 10591796

Creation Date: 2009090717:01

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
\$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
polyvinylpyrrolidone or polyvinylactam	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(polyvinylpyrrolidone or polyvinylactam)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(water or aqueous) near5 dispersion	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(organic or inorganic) near5 salt	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
\$2vinyl\$3pyrrolidone	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
		ADJ	YES		09-07-2009

(\$2vinyl\$3pyrrolidone) or (\$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam) or (polyvinylpyrrolidone or polyvinylactam)	PGPB, USPT, EPAB, JPAB, DWPI				
(\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam) and ((water or aqueous) near5 dispersion)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam and (water or aqueous) near5 dispersion) .ab.	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam) same ((water or aqueous) near5 dispersion)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion) .ab.	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion .ab.) and ((organic or inorganic) near5 salt) and (dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid))	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
produc\$5 or prepar\$5	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(produc\$5 or prepar\$5) same (\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5	PGPB, USPT, EPAB, JPAB,	ADJ	YES		09-07-2009

dispersion) and ((organic or inorganic) near5 salt) and (dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid))	DWPI				
((water or aqueous) near5 dispersion) .ab.	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam) .ab.	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab.) and (produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid))	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
((water or aqueous) near5 dispersion .ab.) and (produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid))	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
((water or aqueous) near5 dispersion .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid)) or (\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid))	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009

<p>((water or aqueous) near5 dispersion .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) or \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid)) not (\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion .ab. and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid))</p>	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
<p>((water or aqueous) near5 dispersion .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) or \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) not \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion .ab. and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid)) and @ad<20040416</p>	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
<p>((water or aqueous) near5 dispersion .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or</p>	PGPB, USPT, EPAB,	ADJ	YES		09-07-2009

<p>\$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) or \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) not \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam same (water or aqueous) near5 dispersion .ab. and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) and @ad<20040416) and (\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam .ab.)</p>	JPAB, DWPI				
salt	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(salt) and (\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam same (water or aqueous) near5 dispersion .ab.) and (dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid))	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(salt and \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam same (water or aqueous) near5 dispersion .ab. and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid)) and (\$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam .ab.)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(salt and \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinyl lactam same (water or aqueous) near5 dispersion .ab. and dispersant or (dispersing agent) or (dispersion stabilizer) or	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009

(protective colloid) and \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab.) and @ad<20040416					
US-6426383-B1.did.	USPT	ADJ	YES		09-07-2009
US-6426383-B1.did.	USPT	ADJ	YES		09-07-2009
(salt) not (salt and \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion .ab. and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) and \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab. and @ad<20040416)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
(salt) not (salt and \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion .ab. and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) and \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab. and @ad<20040416)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009
((water or aqueous) near5 dispersion .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) or \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab. and produc\$5 or prepar\$5 same \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) not \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion .ab. and (organic or inorganic) near5 salt and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) and @ad<20040416) not (salt and	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		09-07-2009

<p> \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam same (water or aqueous) near5 dispersion .ab. and dispersant or (dispersing agent) or (dispersion stabilizer) or (protective colloid) and \$2vinyl\$3pyrrolidone or \$2vinylpyrrolidone or (\$2vinyl pyrrolidone) or \$2caprolactam or polyvinylpyrrolidone or polyvinylactam .ab. and @ad<20040416) </p>					
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